

075B

SITE	<u>Elliott Shooting Park</u>
ID#	<u>MD 980968333</u>
BREAK	<u>23 Tetra Tech</u>
OTHER	<u>AP</u>
	<u>1-28-88</u>

TETRA TECH INC
 A HONEYWELL SUBS. CO.
 641 W. CENT. R. SUITE 308
 4TH AND STATE AVENUE
 KANSAS CITY, KANSAS 66101
 TELEPHONE (816) 521-8044

January 28, 1988

TO David Crawford, U S EPA Primary Contact
 THRU Russell B. Krohn, Tetra Tech, Inc Regional Manager
 FROM Mark C. Nobile, Tetra Tech, Inc
 SUBJECT Elliott Shooting Park Sampling South of 75th Street
 Work Assignment #194

In response to U S EPA concerns that lead contamination may exist in the residential area south of the main Elliott Shooting Park site from two previously existing trap shooting facilities, the Region VII TES contractors identified properties to be sampled in a December 21 memorandum to the U S EPA

Initial preparations for the sampling effort commenced on December 17, 1987, when a visit to the Tax Office at the Independence, Missouri Courthouse was incorporated into that day's site visit. The visit supplied TES personnel with the names of the current owners of the six proposed and four alternate sampling locations. Attempts to contact these owners were initiated to explain the sampling plan and to obtain entry consent by telephone. This was only partially successful (three contacts were made), and thus warranted the first personal visits to the remaining three sites on December 29, 1987. Residents were found to be unavailable at these locations (the two Crescent Drive and one Crescent Court properties). Due to lack of full access and poor weather conditions, the proposed January 11 sampling date was tentatively postponed until January 20, 1988.

On January 18, 1988, TES IV representative Mark Nobile attempted to contact the six proposed property owners to request permission to enter their yards for the purpose of obtaining soil samples. Mr. Nobile was successful in contacting three of the residents via telephone. The remaining three properties were visited later that day by Nobile, who gained access consent from two of the targeted property owners and one designated alternate (located at 7527 Crescent Ct.) whose owner was well acquainted with the past 40 years of the site's history. While in the area, Nobile visited the Shooting Park and noted no activity.

On January 20, 1988, TES representatives Robert Blake, Doug Schemm, and Mark Nobile arrived at the Southwood Heights Subdivision (located south of and adjacent to the Shooting Park) to conduct the sampling effort in accordance

40165756



SUPERFUND RECORDS

with the approved QAPjP. Required samples were obtained from five of the six residences. The sixth property (7612 Elm Street) was not sampled due to the unavailability of the owner and posted warnings of a vicious dog. To date, TES personnel have made several attempts to sample this property, but have been unable to arrive at a time convenient to the owner. One background sample was obtained from the cemetery (located due west of the dead end point of 75th Street) at a point along an undisturbed hedge row approximately 150 yards due west from the Shooting Park and subdivision. No lead shot was observed in the sampled soil at any location.

Owners from two of the sampled properties, Mr. Wilson and Mr. Thompson, expressed their desire to be informed of the sample results. TES representatives suggested they contact this office at a later date for further direction in this matter.

The following is the result of the sampling activity:

U S EPA NUMBER	DATE COLLECTED	LOCATION	ANALYSIS	A C C E S S GRANTED VIA
NOP5B002	January 20, 1988	Mr. Carl Wilson 7514 Maple Lane	Total Lead	Telephone
NOP5B003	January 20, 1988	Mr. James Davis 7525 Arlington	Total Lead	Telephone
NOP5B004	January 20, 1988	Ms. Susan Kroencke 7507 Crescent Dr.	Total Lead	Visit
NOP5B005	January 20, 1988	Mr. Greg Burr 7509 Crescent Dr.	Total Lead	Visit
NOP5B006D	January 20, 1988	Duplicate of #005	Total Lead	
NOP5B007	January 20, 1988	Mr. Oliver Thompson 7527 Crescent Ct.	Total Lead	Visit
NOP5B008	January 20, 1988	Background Sample Mt. Olivet Cemetery Groundskeeper	Total Lead	Visit

Attached is a copy of an area map detailing actual sample points and copies of the Chain-of-Custody and sample Field Sheets.

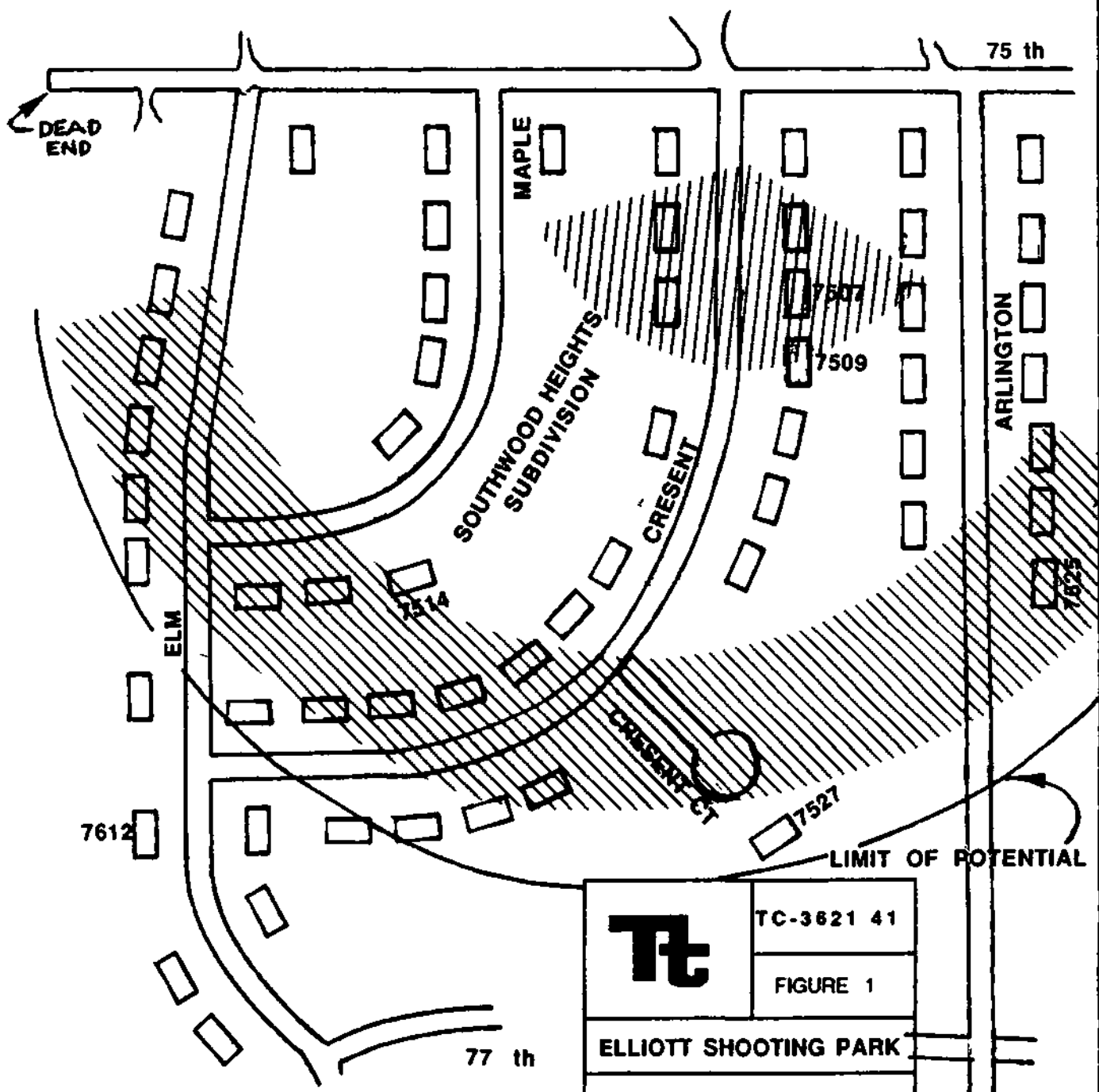
CEMETERY



ELLIOTT SHOOTING PARK

AREA OF PROBABLE
CONCENTRATED
CONTAMINATION

N



Tt	TC-3621 41
	FIGURE 1
ELLIOTT SHOOTING PARK	
TARGETED SAMPLE AREAS SOUTHWOOD HEIGHTS SUBDIVISION	

1

FIELD SHEET
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV 25 FUNSTON RD KANSAS CITY, KS 66115

Site Name Elliot Shooting Park
Location Raytown MO

Site Number
Site Code

Collected YR 88 MO 01 Day 20 Time 1413 Leader Nobile

Sample Number NOP5B002

SMO # _____

Sample Media (circle one)

SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER _____

Sample Split (circle one) YES NO

Sample Container Tag Color Preservative Analysis Requested

1-8 oz jar

Total Lead

Depth 0-2" Pan # _____ Aliquots 10

Samplers Nobile _____

COMMENTS OF FIELD PERSONNEL

Site Description 15 feet inside back fence

Address 7514 Maple Lane

Due to small size of yard sample pattern was
set out in L shape

FIELD SHEET
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV 25 FUNSTON RD KANSAS CITY, KS 66115

Site Name Elliot Shooting Park
Location Raytown MO

Site Number
Site Code

Collected YR 88 MO 01 Day 20 Time 1340 Leader Nobile

Sample Number NOP5B003

SMO # _____

Sample Media (circle one)

SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER _____

Sample Split (circle one) YES NO

Sample Container Tag Color Preservative Analysis Requested

1-8 oz jar

Total Lead

Depth 0-2" Pan # _____ Aliquots 10

Samplers Nobile

COMMENTS OF FIELD PERSONNEL

Site Description Sample taken 15 feet inside the back fence

Address 7525 Arlington

FIELD SHEET
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV 25 FUNSTON RD KANSAS CITY, KS 66115

Site Name Elliot Shooting Park
Location Raytown MO

Site Number
Site Code

Collected YR 88 MO 01 Day 20 Time 1305 Leader Nobile

Sample Number NOP5B004

SMO # _____

Sample Media (circle one)

SOIL DUST, RINSATE, SEDIMENT, WATER, OTHER _____

Sample Split (circle one) YES NO

Sample Container Tag Color Preservative Analysis Requested

1-8 oz jar

Total Lead

Depth 0-2" Pan # _____ Aliquots 10

Samplers Nobile

COMMENTS OF FIELD PERSONNEL

Site Description Samples Taken along back fence line
Address - 7507 Cresent Drive

IBM-PC

FIELD SHEET
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV 25 FUNSTON RD KANSAS CITY, KS 66115

Site Name Elliot Shooting Park
Location Raytown MO

Site Number
Site Code

Collected YR 88 MO 01 Day 20 Time 1252 Leader Nobile

Sample Number NOP5B005

SMO # _____

Sample Media (circle one)

SOIL DUST, RINSATE, SEDIMENT, WATER, OTHER _____

Sample Split (circle one) YES NO

Sample Container Tag Color Preservative Analysis Requested

1-8 oz jar

Total Lead

Depth 0-2" Pan # _____ Aliquots 10

Samplers Nobile

COMMENTS OF FIELD PERSONNEL

Site Description Sample taken along back fence line
Address 7509 Cresent Drive

IBM-PC

FIELD SHEET
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV 25 FUNSTON RD KANSAS CITY, KS 66115

Site Name Elliot Shooting Park
Location Raytown MO

Site Number
Site Code

Collected YR 88 MO 01 Day 20 Time 1252 Leader Nobile

Sample Number NOP5B006D

SMO # _____

Sample Media (circle one)

SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER _____

Sample Split (circle one) YES NO

Sample Container Tag Color Preservative Analysis Requested

1-8 oz jar

Total Lead

Depth 0-2" Pan # _____ Aliquots 10

Samplers Nobile

COMMENTS OF FIELD PERSONNEL

Site Description

Taken along back fence line
Duplicate of NOP5B005

FIELD SHEET
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV 25 FUNSTON RD KANSAS CITY, KS 66115

Site Name Elliot Shooting Park
Location Raytown MO

Site Number
Site Code

Collected YR 88 MO 01 Day 20 Time 1357 Leader Nobile

Sample Number NOP5B007

SMO # _____

Sample Media (circle one)

SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER _____

Sample Split (circle one) YES NO

Sample Container Tag Color Preservative Analysis Requested

1-8 oz jar

Total Lead

Depth 0-2" Pan # _____ Aliquots 10

Samplers Nobile

COMMENTS OF FIELD PERSONNEL

Site Description 15 feet inside Back fence

Address 7527 Crescent Court

FIELD SHEET
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV 25 FUNSTON RD KANSAS CITY, KS 66115

Site Name Elliot Shooting Park
Location Raytown MO

Site Number
Site Code

Collected YR 88 MO 01 Day 20 Time 1500 Leader Nobile

Sample Number NOP5B008

SMO # _____

Sample Media (circle one)

SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER _____

Sample Split (circle one) YES NO

Sample Container Tag Color Preservative Analysis Requested

1-8 oz jar

Total Lead

Depth 0-2" Pan # _____ Aliquots ~~75~~ DWS

Samplers Nobile

COMMENTS OF FIELD PERSONNEL

Site Description

Background sample
(on slope below cemetery)
Sample collected along East/West fence